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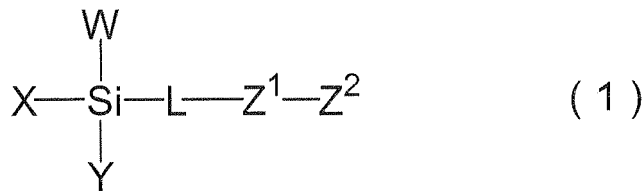
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Patent- und Rechtsanwälte
Arabellastrasse 4
81925 München (DE)**(54) **Resin composition for laser engraving, relief printing plate precursor for laser engraving and process for producing same, process for making relief printing plate, and relief printing plate**

(57) Disclosed are a resin composition for laser engraving, a relief printing plate precursor for laser engraving and process for producing the same, a process for making relief printing plate, and a relief printing.

The resin composition for laser engraving comprising: (Component A) a compound represented by following Formula (1), and (Component B) a binder polymer having a functional group that is capable of reacting with a hydrolyzable silyl group and/or a silanol group and thereby forming a crosslinked structure:



wherein in Formula (1), W, X and Y each independently represent a hydrolyzable group selected from the group consisting of an alkoxy group, an aryloxy group, a mercapto group, a halogen atom, an amide group, an acetoxy group, an amino group and an isopropenoxy group, or a hydroxy group; L represents a divalent linking group or a single bond; Z¹ represents a divalent group having 4 to 45 carbon atoms in total and containing at least two of a unit selected from an ethylene oxide unit and a propylene oxide unit; Z² represents an alkyl group having 7 or less carbon atoms, or a benzyl group; and the sum of the numbers of carbon atoms of L, Z¹ and Z² is 10 to 50.

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EUROPEAN SEARCH REPORT

Application Number
EP 12 18 2158

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			TECHNICAL FIELDS SEARCHED (IPC)
			B41N B41C C08K C08L C08F C08G C09D C07F
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 23 April 2013	Examiner Hollender, C
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
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